

# S Mehdi Nouraie

## List of Publications by Year in descending order

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396  
papers

10,058  
citations

31976

53  
h-index

54911

84  
g-index

409  
all docs

409  
docs citations

409  
times ranked

13515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blind separation of instantaneous mixtures of nonstationary sources. <i>IEEE Transactions on Signal Processing</i> , 2001, 49, 1837-1848.	5.3	365
2	Opium, tobacco, and alcohol use in relation to oesophageal squamous cell carcinoma in a high-risk area of Iran. <i>British Journal of Cancer</i> , 2008, 98, 1857-1863.	6.4	240
3	IPF lung fibroblasts have a senescent phenotype. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L1164-L1173.	2.9	219
4	Indomethacin May Reduce the Incidence and Severity of Acute Pancreatitis After ERCP. <i>American Journal of Gastroenterology</i> , 2007, 102, 978-983.	0.4	211
5	Cohort Profile: The Golestan Cohort Study--a prospective study of oesophageal cancer in northern Iran. <i>International Journal of Epidemiology</i> , 2010, 39, 52-59.	1.9	203
6	Cancer occurrence in Ardabil: Results of a population-based Cancer Registry from Iran. <i>International Journal of Cancer</i> , 2003, 107, 113-118.	5.1	198
7	Validity and reliability of a new food frequency questionnaire compared to 24-h recalls and biochemical measurements: pilot phase of Golestan cohort study of esophageal cancer. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 971-977.	2.9	181
8	The relationship between the severity of hemolysis, clinical manifestations and risk of death in 415 patients with sickle cell anemia in the US and Europe. <i>Haematologica</i> , 2013, 98, 464-472.	3.5	170
9	Cancer occurrence in Iran in 2002, an international perspective. <i>Asian Pacific Journal of Cancer Prevention</i> , 2005, 6, 359-63.	1.2	169
10	Sex Ratios of Nestling and Fledgling Red-Cockaded Woodpeckers ( <i>Picoides borealis</i> ) Favor Males. <i>American Naturalist</i> , 1985, 126, 347-353.	2.1	167
11	Elevated tricuspid regurgitant jet velocity in children and adolescents with sickle cell disease: association with hemolysis and hemoglobin oxygen desaturation. <i>Haematologica</i> , 2009, 94, 340-347.	3.5	164
12	Association Between Hemodynamic Markers of Pulmonary Hypertension and Outcomes in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2018, 3, 298.	6.1	162
13	Epidemiologic features of upper gastrointestinal tract cancers in Northeastern Iran. <i>British Journal of Cancer</i> , 2004, 90, 1402-1406.	6.4	145
14	Selective YAP/TAZ inhibition in fibroblasts via dopamine receptor D1 agonism reverses fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	134
15	Incidence and age distribution of colorectal cancer in Iran: Results of a population-based cancer registry. <i>Cancer Letters</i> , 2006, 240, 143-147.	7.2	131
16	Global Epidemiology of Nonalcoholic Fatty Liver Disease and Perspectives on US Minority Populations. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1214-1225.	2.3	130
17	Distinct High-Profile Methylated Genes in Colorectal Cancer. <i>PLoS ONE</i> , 2009, 4, e7012.	2.5	127
18	Echocardiographic Markers of Elevated Pulmonary Pressure and Left Ventricular Diastolic Dysfunction Are Associated With Exercise Intolerance in Adults and Adolescents With Homozygous Sickle Cell Anemia in the United States and United Kingdom. <i>Circulation</i> , 2011, 124, 1452-1460.	1.6	124

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19	Seroprevalence of hepatitis C virus: the first population-based study from Iran. <i>International Journal of Infectious Diseases</i> , 2010, 14, e113-e116.	3.3	117
20	Global Histone H4 Acetylation and HDAC2 Expression in Colon Adenoma and Carcinoma. <i>Digestive Diseases and Sciences</i> , 2009, 54, 2109-2117.	2.3	112
21	Risk Factors for Death in 632 Patients with Sickle Cell Disease in the United States and United Kingdom. <i>PLoS ONE</i> , 2014, 9, e99489.	2.5	107
22	Differences in the clinical and genotypic presentation of sickle cell disease around the world. <i>Paediatric Respiratory Reviews</i> , 2014, 15, 4-12.	1.8	97
23	Risk factors for mortality in adult patients with sickle cell disease: a meta-analysis of studies in North America and Europe. <i>Haematologica</i> , 2017, 102, 626-636.	3.5	97
24	Screening of the adult population in Iran for coeliac disease: comparison of the tissue-transglutaminase antibody and anti-endomysial antibody tests. <i>European Journal of Gastroenterology and Hepatology</i> , 2006, 18, 1181-1186.	1.6	96
25	Perceived Discrimination, Patient Trust, and Adherence to Medical Recommendations Among Persons with Sickle Cell Disease. <i>Journal of General Internal Medicine</i> , 2014, 29, 1657-1662.	2.6	96
26	Childhood Hygienic Practice and Family Education Status Determine the Prevalence of <i>Helicobacter pylori</i> Infection in Iran. <i>Helicobacter</i> , 2009, 14, 40-46.	3.5	93
27	Fruits, Vegetables, and Antioxidants and Risk of Gastric Cancer among Male Smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 2087-2092.	2.5	92
28	Perceived Discrimination in Health Care Is Associated With a Greater Burden of Pain in Sickle Cell Disease. <i>Journal of Pain and Symptom Management</i> , 2014, 48, 934-943.	1.2	91
29	The prevalence of hepatitis B surface antigen and anti-hepatitis B core antibody in Iran: a population-based study. <i>Archives of Iranian Medicine</i> , 2009, 12, 225-31.	0.6	91
30	Declining incidence of esophageal cancer in the Turkmen Plain, eastern part of the Caspian Littoral of Iran: A retrospective cancer surveillance. <i>Cancer Detection and Prevention</i> , 2006, 30, 14-19.	2.1	88
31	Markers of Severe Vaso-Occlusive Painful Episode Frequency in Children and Adolescents with Sickle Cell Anemia. <i>Journal of Pediatrics</i> , 2012, 160, 286-290.	1.8	84
32	Acute hemodynamic effects of inhaled sodium nitrite in pulmonary hypertension associated with heart failure with preserved ejection fraction. <i>JCI Insight</i> , 2016, 1, e89620.	5.0	79
33	A meta-analysis of MSI frequency and race in colorectal cancer. <i>Oncotarget</i> , 2016, 7, 34546-34557.	1.8	79
34	Kidney Disease among Patients with Sickle Cell Disease, Hemoglobin SS and SC. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 207-215.	4.5	75
35	Verbal Autopsy: Reliability and Validity Estimates for Causes of Death in the Golestan Cohort Study in Iran. <i>PLoS ONE</i> , 2010, 5, e11183.	2.5	72
36	GDF15 is an epithelial-derived biomarker of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 317, L510-L521.	2.9	72

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37	Elevated tricuspid regurgitation velocity and decline in exercise capacity over 22 months of follow up in children and adolescents with sickle cell anemia. <i>Haematologica</i> , 2011, 96, 33-40.	3.5	71
38	<i>Plasmodium</i> -encoded cytokine suppresses T-cell immunity during malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2117-26.	7.1	71
39	De novo mutations across 1,465 diverse genomes reveal mutational insights and reductions in the Amish founder population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2560-2569.	7.1	71
40	Impact of BRAF, MLH1 on the incidence of microsatellite instability high colorectal cancer in populations based study. <i>Molecular Cancer</i> , 2008, 7, 68.	19.2	70
41	Senescence of bone marrow-derived mesenchymal stem cells from patients with idiopathic pulmonary fibrosis. <i>Stem Cell Research and Therapy</i> , 2018, 9, 257.	5.5	70
42	Plasma thrombospondin is increased during acute sickle cell vasoocclusive events and associated with acute chest syndrome, hydroxyurea therapy, and lower hemolytic rates. <i>American Journal of Hematology</i> , 2012, 87, 326-330.	4.1	68
43	Golestan cohort study of oesophageal cancer: feasibility and first results. <i>British Journal of Cancer</i> , 2005, 92, 176-181.	6.4	66
44	The matricellular protein TSP1 promotes human and mouse endothelial cell senescence through CD47 and Nox1. <i>Science Signaling</i> , 2017, 10, .	3.6	65
45	PINK1 attenuates mtDNA release in alveolar epithelial cells and TLR9 mediated profibrotic responses. <i>PLoS ONE</i> , 2019, 14, e0218003.	2.5	65
46	Endoscopic Findings in End-Stage Renal Disease. <i>Endoscopy</i> , 2003, 35, 502-505.	1.8	64
47	Distinct BRAF (V600E) and KRAS Mutations in High Microsatellite Instability Sporadic Colorectal Cancer in African Americans. <i>Clinical Cancer Research</i> , 2009, 15, 1155-1161.	7.0	64
48	IRF5 distinguishes severe asthma in humans and drives Th1 phenotype and airway hyperreactivity in mice. <i>JCI Insight</i> , 2017, 2, .	5.0	64
49	Relationship of erythropoietin, fetal hemoglobin, and hydroxyurea treatment to tricuspid regurgitation velocity in children with sickle cell disease. <i>Blood</i> , 2009, 114, 4639-4644.	1.4	62
50	Host-Response Subphenotypes Offer Prognostic Enrichment in Patients With or at Risk for Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1724-1734.	0.9	62
51	Angiogenic and Inflammatory Markers of Cardiopulmonary Changes in Children and Adolescents with Sickle Cell Disease. <i>PLoS ONE</i> , 2009, 4, e7956.	2.5	61
52	Prospective evaluation of haemoglobin oxygen saturation at rest and after exercise in paediatric sickle cell disease patients. <i>British Journal of Haematology</i> , 2009, 147, 352-359.	2.5	59
53	Clinical predictors of poor outcomes in patients with sickle cell disease and COVID-19 infection. <i>Blood Advances</i> , 2021, 5, 207-215.	5.2	59
54	Distinct Clinical and Immunologic Profiles in Severe Malarial Anemia and Cerebral Malaria in Zambia. <i>Journal of Infectious Diseases</i> , 2011, 203, 211-219.	4.0	58

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55	Prospective Echocardiography Assessment of Pulmonary Hypertension and Its Potential Etiologies in Children With Sickle Cell Disease—Conflicts of interest: Dr. Gordeuk has received grants from BioMarin Pharmaceutical Inc., Novato, California, and Actelion Pharmaceuticals Ltd., Allschwil, Switzerland, and is a consultant for Ikaria Holdings, Clinton, New Jersey.. American Journal of Cardiology, 2009, 104, 713-720.	1.6	56
56	Age and Sex Disparities in Adherence to CPAP. Chest, 2021, 159, 382-389.	0.8	55
57	Cancer registry in Iran: a brief overview. Archives of Iranian Medicine, 2008, 11, 577-80.	0.6	55
58	Epidemiological study of gastroesophageal reflux disease: reflux in spouse as a risk factor. Alimentary Pharmacology and Therapeutics, 2008, 28, 144-153.	3.7	54
59	Expression of RXFP1 Is Decreased in Idiopathic Pulmonary Fibrosis. Implications for Relaxin-based Therapies. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1392-1402.	5.6	52
60	Cancer incidence in Golestan Province: report of an ongoing population-based cancer registry in Iran between 2004 and 2008. Archives of Iranian Medicine, 2012, 15, 196-200.	0.6	52
61	Novel relationships of markers of monocyte activation and endothelial dysfunction with pulmonary dysfunction in HIV-infected persons. Aids, 2016, 30, 1327-1339.	2.2	51
62	Modulation of social deficits and repetitive behaviors in a mouse model of autism: the role of the nicotinic cholinergic system. Psychopharmacology, 2015, 232, 4303-4316.	3.1	50
63	Comparison of Fine-Needle-Nonaspiration with Fine-Needle-Aspiration Technique in the Cytologic Studies of Thyroid Nodules. Endocrine Pathology, 2003, 14, 369-374.	9.0	49
64	Evaluation of patient-related factors associated with causality, preventability, predictability and severity of hepatotoxicity during antituberculosis treatment. Pharmacological Research, 2005, 51, 353-358.	7.1	49
65	Decreased Lung Function and All-Cause Mortality in HIV-infected Individuals. Annals of the American Thoracic Society, 2018, 15, 192-199.	3.2	49
66	Characteristics of lung cancer among patients with idiopathic pulmonary fibrosis and interstitial lung disease – analysis of institutional and population data. Respiratory Research, 2018, 19, 195.	3.6	49
67	Genetic determinants of haemolysis in sickle cell anaemia. British Journal of Haematology, 2013, 161, 270-278.	2.5	45
68	Seroprevalence and risk factors of hepatitis A virus infection in Iran: a population based study. Archives of Iranian Medicine, 2010, 13, 99-104.	0.6	45
69	Elexacaftor-Tezacaftor- Ivacaftor improves sinonasal outcomes in cystic fibrosis. Journal of Cystic Fibrosis, 2022, 21, 792-799.	0.7	45
70	Abnormal Pulmonary Function and Associated Risk Factors in Children and Adolescents With Sickle Cell Anemia. Journal of Pediatric Hematology/Oncology, 2014, 36, 185-189.	0.6	44
71	Colorectal Cancer in Young African Americans: Is It Time to Revisit Guidelines and Prevention?. Digestive Diseases and Sciences, 2016, 61, 3026-3030.	2.3	44
72	Subanesthetic ketamine infusions for the treatment of children and adolescents with chronic pain: a longitudinal study. BMC Pediatrics, 2015, 15, 198.	1.7	43

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73	Ecologic study of serum selenium and upper gastrointestinal cancers in Iran. World Journal of Gastroenterology, 2004, 10, 2544.	3.3	43
74	Decreased serum glucose and glycosylated hemoglobin levels in patients with Chuvash polycythemia: a role for HIF in glucose metabolism. Journal of Molecular Medicine, 2013, 91, 59-67.	3.9	42
75	Alterations in Oral Microbiota in HIV Are Related to Decreased Pulmonary Function. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 445-457.	5.6	42
76	Multiple-ancestry genome-wide association study identifies 27 loci associated with measures of hemolysis following blood storage. Journal of Clinical Investigation, 2021, 131, .	8.2	42
77	Platelet bioenergetics correlate with muscle energetics and are altered in older adults. JCI Insight, 2019, 4, .	5.0	42
78	Hygiene Could Affect GERD Prevalence Independently: A Population-Based Study in Tehran. American Journal of Gastroenterology, 2007, 102, 1353-1360.	0.4	41
79	Chuvash polycythemia VHLR200W mutation is associated with down-regulation of hepcidin expression. Blood, 2011, 118, 5278-5282.	1.4	41
80	Sickle cell disease is associated with decreased HIV but higher HBV and HCV comorbidities in US hospital discharge records: a cross-sectional study. Sexually Transmitted Infections, 2012, 88, 528-533.	1.9	41
81	Crohn's Disease and Early Exposure to Domestic Refrigeration. PLoS ONE, 2009, 4, e4288.	2.5	40
82	A Rational Krylov Method Based on Hermite Interpolation for Nonlinear Eigenvalue Problems. SIAM Journal of Scientific Computing, 2013, 35, A327-A350.	2.8	40
83	Survival rate of gastric and esophageal cancers in Ardabil province, North-West of Iran. Archives of Iranian Medicine, 2007, 10, 32-7.	0.6	40
84	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417.	12.8	39
85	Epidemiology of gastroesophageal reflux symptoms in Tehran, Iran: a population-based telephone survey. Archives of Iranian Medicine, 2007, 10, 289-94.	0.6	39
86	<i>H.Âpylori</i> â€Induced Apoptosis in Human Gastric Cancer Cells Mediated via the Release of Apoptosisâ€Inducing Factor from Mitochondria. Helicobacter, 2008, 13, 506-517.	3.5	38
87	An unequal burden: Poor patientâ€provider communication and sickle cell disease. Patient Education and Counseling, 2014, 96, 159-164.	2.2	37
88	Rapamycin increases fetal hemoglobin and ameliorates the nociception phenotype in sickle cell mice. Blood Cells, Molecules, and Diseases, 2015, 55, 363-372.	1.4	37
89	Comparison of cancer incidence in Iran and Iranian immigrants to British Columbia, Canada. Asian Pacific Journal of Cancer Prevention, 2006, 7, 86-90.	1.2	36
90	The importance of stool DNA methylation in colorectal cancer diagnosis: A meta-analysis. PLoS ONE, 2018, 13, e0200735.	2.5	35

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91	Comparative Profiling of Serum Protein Biomarkers in Rheumatoid Arthritis-Associated Interstitial Lung Disease and Idiopathic Pulmonary Fibrosis. <i>Arthritis and Rheumatology</i> , 2020, 72, 409-419.	5.6	34
92	Reversible posterior leukoencephalopathy in children with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2009, 52, 373-375.	1.5	33
93	Clinical Outcomes and Mortality Impact of Hyperbaric Oxygen Therapy in Patients With Carbon Monoxide Poisoning. <i>Critical Care Medicine</i> , 2018, 46, e649-e655.	0.9	33
94	Is Opium a Real Risk Factor for Esophageal Cancer or Just a Methodological Artifact? Hospital and Neighborhood Controls in Case-Control Studies. <i>PLoS ONE</i> , 2012, 7, e32711.	2.5	32
95	Renal Failure in Sickle Cell Disease: Prevalence, Predictors of Disease, Mortality and Effect on Length of Hospital Stay. <i>Hemoglobin</i> , 2016, 40, 295-299.	0.8	32
96	Association of <i>G6PD</i> <sup>202A,376G</sup> with lower haemoglobin concentration but not increased haemolysis in patients with sickle cell anaemia. <i>British Journal of Haematology</i> , 2010, 150, 218-225.	2.5	31
97	<i>Helicobacter pylori</i> Protection Against Reflux Esophagitis. <i>Digestive Diseases and Sciences</i> , 2012, 57, 2924-2928.	2.3	31
98	Sleep-disordered breathing and nocturnal hypoxemia in young adults with sickle cell disease. <i>Sleep Medicine</i> , 2016, 22, 47-49.	1.6	31
99	Referral to Palliative Care Infrequent in Patients with Idiopathic Pulmonary Fibrosis Admitted to an Intensive Care Unit. <i>Journal of Palliative Medicine</i> , 2017, 20, 134-140.	1.1	31
100	Clinicopathological Features of Colon Polyps from African-Americans. <i>Digestive Diseases and Sciences</i> , 2010, 55, 1442-1449.	2.3	30
101	Clinical correlates of acute pulmonary events in children and adolescents with sickle cell disease. <i>European Journal of Haematology</i> , 2013, 91, 62-68.	2.2	30
102	Gastric <i>Helicobacter pylori</i> infection associates with an increased risk of colorectal polyps in African Americans. <i>BMC Cancer</i> , 2014, 14, 296.	2.6	30
103	The impact of bariatric surgery on asthma control differs among obese individuals with reported prior or current asthma, with or without metabolic syndrome. <i>PLoS ONE</i> , 2019, 14, e0214730.	2.5	30
104	Critical role of <i>Helicobacter pylori</i> in the pattern of gastritis and carditis in residents of an area with high prevalence of gastric cardia cancer. <i>Digestive Diseases and Sciences</i> , 2008, 53, 27-33.	2.3	29
105	An Integrative CGH, MSI and Candidate Genes Methylation Analysis of Colorectal Tumors. <i>PLoS ONE</i> , 2014, 9, e82185.	2.5	29
106	Clinical predictors of cystic fibrosis chronic rhinosinusitis severity. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 759-765.	2.8	29
107	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. <i>American Journal of Epidemiology</i> , 2021, 190, 1977-1992.	3.4	29
108	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084.	6.5	29

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109	Randomised clinical trial of an early palliative care intervention (SUPPORT) for patients with idiopathic pulmonary fibrosis (IPF) and their caregivers: protocol and key design considerations. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000272.	3.0	28
110	SLC5A8 Gene, A Transporter of Butyrate: A Gut Flora Metabolite, Is Frequently Methylated in African American Colon Adenomas. <i>PLoS ONE</i> , 2011, 6, e20216.	2.5	27
111	Pulmonary artery pressure and iron deficiency in patients with upregulation of hypoxia sensing due to homozygous VHLR200W mutation (Chuvash polycythemia). <i>Haematologica</i> , 2012, 97, 193-200.	3.5	26
112	Loss of Twist1 in the Mesenchymal Compartment Promotes Increased Fibrosis in Experimental Lung Injury by Enhanced Expression of CXCL12. <i>Journal of Immunology</i> , 2017, 198, 2269-2285.	0.8	26
113	Neighborhoods with Greater Prevalence of Minority Residents Have Lower Continuous Positive Airway Pressure Adherence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 339-346.	5.6	26
114	Clonal hematopoiesis in sickle cell disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	26
115	Increased Alternative Complement Pathway Function and Improved Survival during Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 230-240.	5.6	25
116	Nurse-Led Palliative Care Clinical Trial Improves Knowledge and Preparedness in Caregivers of Patients with Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1811-1821.	3.2	25
117	Neighborhood-Level Disadvantage Impacts on Patients with Fibrotic Interstitial Lung Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 459-467.	5.6	25
118	Epidemiology of Uninvestigated Gastrointestinal Symptoms in Adolescents: A Population-based Study Applying the Rome II Questionnaire. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 41-45.	1.8	24
119	BMI and the risk of colorectal adenoma in African-Americans. <i>Obesity</i> , 2014, 22, 1387-1391.	3.0	24
120	The Precision Interventions for Severe and/or Exacerbation-Prone (PrecISE) Asthma Network: An overview of Network organization, procedures, and interventions. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 488-516.e9.	2.9	24
121	Comparison of breast cancer survival in two populations: Ardabil, Iran and British Columbia, Canada. <i>BMC Cancer</i> , 2009, 9, 381.	2.6	23
122	Iron deficiency modifies gene expression variation induced by augmented hypoxia sensing. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 52, 35-45.	1.4	23
123	Blood transfusion and 30-day readmission rate in adult patients hospitalized with sickle cell disease crisis. <i>Transfusion</i> , 2015, 55, 2331-2338.	1.6	23
124	A 50-Year Review of Colorectal Cancer in African Americans: Implications for Prevention and Treatment. <i>Digestive Diseases and Sciences</i> , 2009, 54, 1985-1990.	2.3	22
125	Novel Inducers of Fetal Globin Identified through High Throughput Screening (HTS) Are Active In Vivo in Anemic Baboons and Transgenic Mice. <i>PLoS ONE</i> , 2015, 10, e0144660.	2.5	22
126	Association of circulating transcriptomic profiles with mortality in sickle cell disease. <i>Blood</i> , 2017, 129, 3009-3016.	1.4	22

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127	Biomarker signatures of sickle cell disease severity. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 72, 1-9.	1.4	22
128	Lung function in men with and without HIV. <i>Aids</i> , 2020, 34, 1227-1235.	2.2	22
129	A neuroglobin-based high-affinity ligand trap reverses carbon monoxide-induced mitochondrial poisoning. <i>Journal of Biological Chemistry</i> , 2020, 295, 6357-6371.	3.4	22
130	Echocardiographic findings in patients with sickle cell disease. <i>Annals of Hematology</i> , 2010, 89, 61-66.	1.8	21
131	Long Range Endocrine Delivery of Circulating miR-210 to Endothelium Promotes Pulmonary Hypertension. <i>Circulation Research</i> , 2020, 127, 677-692.	4.5	21
132	SEL1L, an UPR Response Protein, a Potential Marker of Colonic Cell Transformation. <i>Digestive Diseases and Sciences</i> , 2012, 57, 905-912.	2.3	20
133	Decreasing Trend of Upper Gastrointestinal Bleeding Mortality Risk Over Three Decades. <i>Digestive Diseases and Sciences</i> , 2013, 58, 2940-2948.	2.3	20
134	Genetic polymorphism of APOB is associated with diabetes mellitus in sickle cell disease. <i>Human Genetics</i> , 2015, 134, 895-904.	3.8	20
135	An automated, high-throughput methodology optimized for quantitative cell-free mitochondrial and nuclear DNA isolation from plasma. <i>Journal of Biological Chemistry</i> , 2020, 295, 15677-15691.	3.4	20
136	Case-Control Study of Vitamin D, dickkopf homolog 1 (DKK1) Gene Methylation, VDR Gene Polymorphism and the Risk of Colon Adenoma in African Americans. <i>PLoS ONE</i> , 2011, 6, e25314.	2.5	20
137	Lactate dehydrogenase and hemolysis in sickle cell disease. <i>Blood</i> , 2013, 122, 1091-1092.	1.4	19
138	Platelets inhibit apoptotic lung epithelial cell death and protect mice against infection-induced lung injury. <i>Blood Advances</i> , 2019, 3, 432-445.	5.2	19
139	Tricuspid regurgitation velocity and other biomarkers of mortality in children, adolescents and young adults with sickle cell disease in the United States: The <sc>PUSH</sc> study. <i>American Journal of Hematology</i> , 2020, 95, 766-774.	4.1	19
140	Biomarker-Based Classification of Patients With Acute Respiratory Failure Into Inflammatory Subphenotypes: A Single-Center Exploratory Study. , 2021, 3, e0518.		19
141	Lung transplantation for idiopathic pulmonary fibrosis enriches for individuals with telomere-mediated disease. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 654-663.	0.6	19
142	Sampling error in histopathology findings of nonalcoholic fatty liver disease: a post mortem liver histology study. <i>Archives of Iranian Medicine</i> , 2012, 15, 418-21.	0.6	19
143	Predictors of osteoclast activity in patients with sickle cell disease. <i>Haematologica</i> , 2011, 96, 1092-1098.	3.5	18
144	Hydroxycarbamide treatment in sickle cell disease: estimates of possible leukaemia risk and of hospitalization survival benefit. <i>British Journal of Haematology</i> , 2014, 167, 687-691.	2.5	18

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145	Prevalence of Colorectal Neoplasia Among Young African Americans and Hispanic Americans. Digestive Diseases and Sciences, 2014, 59, 446-450.	2.3	18
146	Outcomes of Pulmonary Arterial Hypertension Are Improved in a Specialty Care Center. Chest, 2020, 158, 330-340.	0.8	18
147	Esophageal Carcinoma in African Americans: A Five-Decade Experience. Digestive Diseases and Sciences, 2011, 56, 3577-3582.	2.3	17
148	Asynchronous Web-Based Learning, a Practical Method to Enhance Teaching in Emergency Medicine. Telemedicine Journal and E-Health, 2013, 19, 169-172.	2.8	17
149	Association between Diverticular Disease and Pre-Neoplastic Colorectal Lesions in an Urban African-American Population. Digestion, 2015, 92, 60-65.	2.3	17
150	Factors Associated With Progression of Lung Function Abnormalities in HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 79, 501-509.	2.1	17
151	Outcome of Colonoscopy in Elderly African-American Patients. Digestive Diseases and Sciences, 2009, 54, 2484-2487.	2.3	16
152	The heterozygote advantage of the Chuvash polycythemia VHLR200W mutation may be protection against anemia. Haematologica, 2011, 96, 1371-1374.	3.5	16
153	Increased MACC1 levels in tissues and blood identify colon adenoma patients at high risk. Journal of Translational Medicine, 2016, 14, 215.	4.4	16
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